

DART SERVICE BULLETIN SB10-1

AFFECTING:
D212-664-XXX AND D412-664-XXX CROSSTUBES

REF. TCCA STC: SH01-9
REF. FAA STC: SR01298NY
REF. EASA STC: EASA.IM.R.S.01304

In response to the recent field failures, Dart has revised ICA-D212-664 to Revision 6 to clarify/enhance inspection procedures on the D212-664-XXX and D412-664-XXX Crosstubes. Section 5.3.1 provides better definition of how and where to look for cracks in the crosstube at the 300 hour inspection interval.

Per Section 5.4 of ICA-D212-664, customers need to remove the landing gear from the aircraft every two years to have a closer look at the crosstube in the vicinity of the supports. Damage within the acceptable limits must be repaired and the crosstube finish touched up per sections 5.3 of ICA-D212-664. If the supports are loose or shifting, they need to be removed and reinstalled per section 32.4 of ICA-D212-664 using Magnobond 6398.

Customers with D212-664-101/-201 crosstubes at CHG 002 (or earlier) or D412-664-203 crosstubes at CHG 003 (or earlier) should remove the supports at the next 300 hour inspection interval to inspect for damage and repair surface finish per section 5.3 of ICA-D212-664. Supports need to be re-installed per section 32.4 of ICA-D212-664, using Magnobond 6398 in lieu of the D2856-XXX abrasion strips.

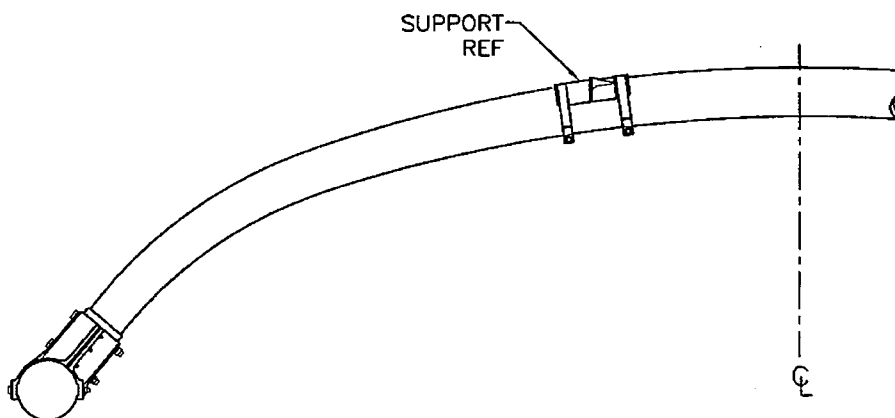


FIGURE 1 - TYPICAL CROSSTUBE

A	NEW ISSUE		CP	10.07.20
REV.	DESCRIPTION		BY	DATE
DESIGN	q	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA		
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